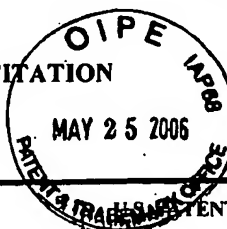


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

Army140D

Application Number

10/767,687

Applicant(s)

Ulrich et al.

Filing Date

Jan. 29, 2004

Group Art Unit

1647

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
MA ↓	A	WO 96/36366	11/21/96	International application	A61K	48/00		
	B	WO 97/36932	10/9/97	International application	C07K	19/00		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

MA ↓	C	Briggs et al., "Mutations affecting the superantigen activity of staphylococcal enterotoxin B", Immunology 1997, Vol 90, pages 169-175.
	D	Rosendahl et al., "A mutation of F47 to A in Staphylococcus enterotoxin A activated the T-cell receptor VB repertoire in vivo", Infection and Immunity, Dec. 1997, Vol. 65, No. 12, pages 5118-5124.

EXAMINER

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DATE CONSIDERED

09/22/2006

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INITIAL

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

MA

E

Grossman et al., "Mutation of the disulfide loop in staphylococcal enterotoxin A", J. Immunology, Vol. 147, No. 10, pages 3274-3281, Nov. 15, 1991.

EXAMINER

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Army140D

Application Number

Div. of 08/882,431

Applicant(s)

Ulrich et al.

Filing Date

1-29-04

Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MA

A

Bavari et al., "Engineered Bacterial Superantigen Vaccines", Vaccines 96, pages 135-141 (1996).

B

Bavari et al., "Superantigen Vaccines: A Comparative Study of Genetically Attenuated Receptor-Binding Mutants of Staphylococcal Enterotoxin A", J. Infectious Diseases, 1996, 174:338-345.

C

Hurley et al., "Identification of Class II Major Histocompatibility Complex and T Cell Receptor Binding Sites in the Superantigen Toxic Shock Syndrome Toxin 1", J. Exp. Med., Vol. 181, 2229-2235, June 1995.

D

Stiles, et al., "Toxicity of Staphylococcal Enterotoxins Potentiated by Lipopolysaccharide: Major Histocompatibility Complex Class II Molecule Dependency and Cytokine Release", Infection and Immunity, Vol. 61, No. 12, pages 5333-5338, Dec. 1993.

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Sheet 2 of 3

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

GROUP ART UNIT:

CLIENT / MATTER: Army 140D

APPLICANT (inventors)
Ulrich ET AL.

EXAMINER

APPLICATION NO.
08/882,431

FILING DATE
1-29-04

U. S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date Mo./Yr.	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If appropriate
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date Mo./Yr.	Country	English Abstract		Class	Subclass	Translation Available	
				Enclosed	No			Enclosed	No
NR									

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

MA ↓	QR	Dannecker et al. (1994) Activation of human T cells by the superantigen Staphylococcus enterotoxin B: Analysis on a cellular level. <i>Immunobiology</i> 190: 116-126.
	RR	Gonzalo et al. (1992) Expansion and clonal deletion of peripheral T cells induced by bacterial superantigen is independent of the interleukin-2 pathway. <i>Eur. J. Immunol.</i> 22:1007-1011.
	SR	Bavari et al. (1995) Genetically attenuated bacterial superantigen vaccines. <i>J. Cellular Biochemistry Suppl.</i> 21A, abstract C2-204 page 88.
	TR	Bavari et al. (1995) Staphylococcal Enterotoxin A and toxin shock syndrome toxin compete with CD4 for human major histocompatibility complex class II binding. <i>Infection and Immunity</i> 63:423-429.
	UR	Mahana et al. (1995) A natural mutation of the amino acid residue at position 60 destroys staphylococcal enterotoxin A murine T-cell mitogenicity. <i>Infection and Immunity</i> 63:2826-2832.
	VR	Woody et al. (1998) Differential immune responses to Staphylococcal enterotoxin B mutations in a hydrophobic loop dominating the interface with major histocompatibility complex class II receptors. <i>J. Infectious Diseases</i> 177: 1013-1022.

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DATE CONSIDERED

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DATE: 1-29-04

3 of 3

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

GROUP ART UNIT: UNKNOWN

CLIENT/MATTER: Army 140D

APPLICANT (inventors)
Ulrich ET AL.

EXAMINER
UNKNOWN

APPLICATION NO.
UNKNOWN
Div. of 08/882,431

FILING DATE 1-29-04

U. S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date Mo./Yr.	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If appropriate
AR						
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NR								

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

MA ↓	QR	Bavari, S. et al. (1996) Superantigen vaccines: A comparative study of genetically attenuated receptor-binding mutants of Staphylococcal enterotoxin A. <i>J. Inf. Dis.</i> 174:338-345.
	RR	Ulrich, R. G. et al. (1995) Staphylococcal enterotoxins A and B share a common structural motif for binding class II major histocompatibility complex molecules. <i>Nature Structural Biology</i> 2:554-560.
	SR	Stiles, B. G. et al. (1993) Toxicity of Staphylococcal enterotoxins potentiated by lipopolysaccharide: major histocompatibility complex class II molecule dependency and cytokine release. <i>Infect. Immun.</i> 61:5333-5338.
	TR	Hurley, J. M. et al. (1995) Identification of class II major histocompatibility complex and T cell receptor binding sites in the superantigen toxin shock syndrome toxin 1. <i>J. Exp. Med.</i> 181:2229-2234.
	UR	Ulrich, R. G. et al. (1995) Bacterial superantigens in human disease: structure, function and diversity. <i>Trends in Microbiology</i> 3: 463-468.
	VR	Bavari, S. et al. (1996) Engineered bacterial superantigen vaccines. In <i>Vaccines 96</i> , Cold Spring Harbor Laboratory Press, p. 135-141.

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